

DOTMLPF

- Chairman Joint Chiefs of Staff (CJCS Instruction 3170.01B dtd 15 Apr 01 & 3180.01 dtd 31 Oct 02)
 - Update to 3170 due out Mar 03
 - 3170 entitled “Requirements Generation System”
 - 3180 entitled “JROC Programmatic Processes for Joint Experimentation and Joint Resource Change Recommendations”
- Doctrine
- Organization
- Training
- Materiel
- Leadership & Education
- Personnel
- Facilities

DOTMLPF Food For Thought

- **Doctrine**: Can CONOPs/TTP be well-defined so that the concept can be employed easily/effectively within the existing force structure? Is it possible for two or more services, through joint CONOPs/TTP, to make even more efficient/effective use of the concept? Can the concept enable the huge investments made in sensor, shooter and C4ISR capabilities to be more interoperable to provide the warfighting CINCs with more capability options? Will the existing/developing service and/or joint doctrine need revisiting?
- **Organization**: Napoleon's use of independent corps formations was considered a revolutionary organizational breakthrough that led to rapid, dramatic improvements in warfighting capabilities. Will the concept under consideration lead to any such improvements in organizational warfighting structure? Or might it complicate that structure? Will the concept require organizational change to operate effectively/efficiently?
- **Training**: Does institutionalized training exist for the concept? Can training be provided at a reasonable cost? Can this training be provided via industry or commercial vendors at lower cost than organically? Does the concept foster joint experimentation, training and operational lessons to include joint ops concepts, command & control structures, and capabilities? What changes in training will be required to implement this concept/technology?

DOTMLPF Food For Thought (Cont.)

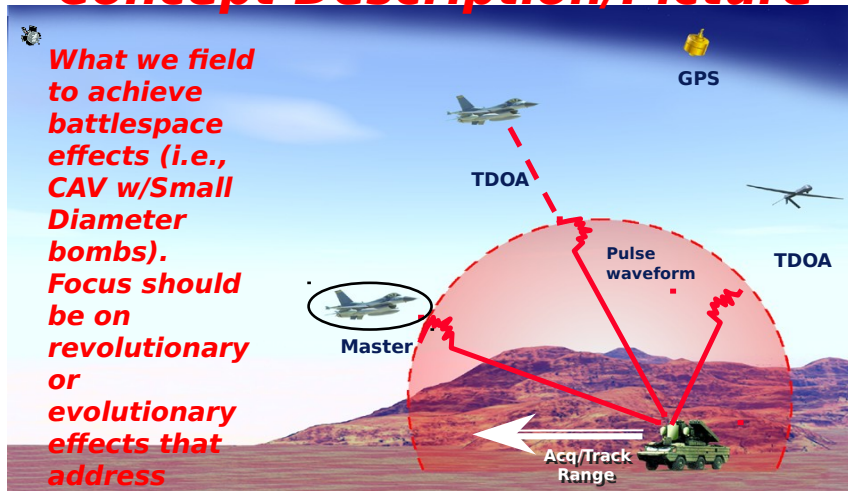
- **Materiel**: Does the concept fit well into the warfighters' planned operational architecture? Is the capability provided expandable, transportable, scalable to fit future changes in warfighter needs? Is it interfaceable/ interoperable with other emerging/evolving capabilities? Is it cost-effective? Is it an enabler of other sensor, shooter, BMC4ISR capabilities? Is it a force multiplier? Does it enhance interoperability/integration capability shortfalls that provide the joint warfighter with capabilities that strengthen the ability to create right-volume, persistent and timely war-winning battlespace effects? Does it drive down risks to man/machine?
- **Leadership**: Can DoD leadership be expected to understand the value of the concept and serve as an advocate? Will the concept aid in decision-making, in integrating forces, in enabling the more effective/efficient use of force structure? Does it provide the leadership with a greater number of warfighting options and/or flexibility in use of capabilities?
- **Personnel**: In this day and age of doing more with less, does the concept help people do their jobs more effectively and/or easier? Does it reduce the personnel tempo? Is it a concept that will have personnel that use it serve as its advocate? Does it foster jointness, interoperability, cohesiveness that make jobs easier/more effective?
- **Facilities**: Does the concept drive large facility requirements/costs...or help avoid them?

Concept Description Template

(This could be slide #1 of the optional PowerPoint

briefing)

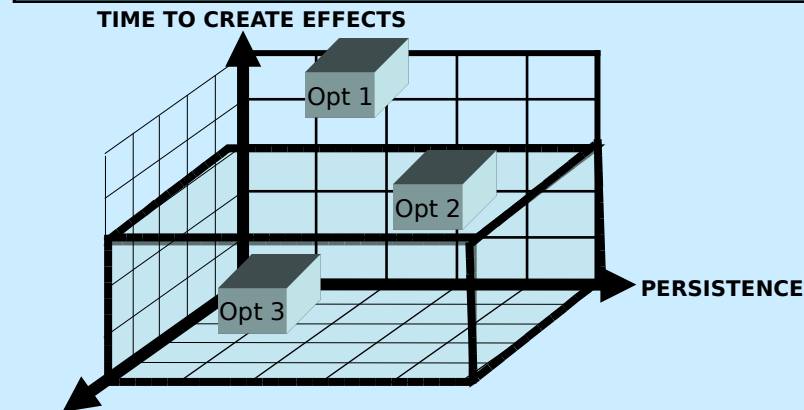
Concept Description/Picture



Include Very Top Level DOTMLPF & Cost Implications In this Box

Measures of Effectiveness

Top Level Summary of Enabling Technologies



Include warfighter contributions in terms of persistence/volume/time to create effects?

What technologies come together to provide technological concept that enables battlespace effects that address joint gaps?

Technology Description Template

(This could be a slide of the optional PowerPoint Briefing)

***Technology
Description/Picture***

***Mission &
Characteristics***

***LRGPE Capabilities
Supported***

- ***Technology Availability
Date***
 - ***Acquisition &
Deployment***
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